# EIA Quality Mark Case Study

## Orkney Transmission Infrastructure Project

### Key Issues
Community engagement on proposed transmission infrastructure on Orkney.

### Purpose of the project:
SHE Transmission is developing proposals to provide a transmission connection from the Scottish mainland to Orkney (including two new substations linked by 220 kV subsea and land cables) and to develop transmission infrastructure on Orkney including new 132 kV overhead lines, switching stations and subsea and land cables.

### Description of the project:
- Orkney, Scotland
- Construction and operation of approximately 80 km of trident woodpoles carrying 132 kV conductors.
- Environmental receptors include a World Heritage Site, Scheduled Monuments, SPAs, SSSIs, NSAs and residential properties.
# EIA Learning Outcomes

## Lessons learnt:

- Ensure all graphics at public exhibitions are printed at an appropriate size for all abilities to read.

- Ensure exhibition materials are presented at eye level to improve access to information for the elderly.

- View venues for public exhibitions beforehand when possible to ensure they are suitable for layout of the materials.

## Contact details

Keith Grant  
Principal Consultant, ERM  
Keith.grant@erm.com

## Lessons learnt continued:

- A 3D model to allow the public to view the appearance of the proposals has proved an extremely useful tool and valued by those keen to understand visual aspects.

- Keep the language used on exhibition boards non-technical and easy to understand.

- Local schools may value the opportunity of attending a public exhibition to teach students about the project or careers such as engineering and ecology.

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